Revised: 17 March 2000

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Certificate of Mailing Date of Deposit June 8, 2000 Label Number: EL488650123US											
I hereby certify under 37 CFR 1.10 that this correspondence is being deposited with the United States Postal Service as											
"Express Mail Post Office to Addressee" with sufficient postage on the date indicated above and is addressed to BOX PCT, Commissioner for Patents, Washington, D.C. 20231.											
Luis Cruz											
Printed name of person mailing correspondence Signature of person mailing correspondence											
Substitute Form PTO 1390 U.S. Department of Commerce Patent and Trademark Office Attorney's Docket Number 00786/362002											
	TRANSMITTAL LETTER TO THE UNITED STATES										
	DESIGNATED/ELECTED OFFICE (DO/EO/US)  CONCERNING A FILING UNDER 35 U.S.C. 371  U.S. Application Number:										
INTERNATIONAL APPLICATION NUMBER			INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED							
PCT/US98/25665			3 December 1998	11 December 1997							
TITLE	TITLE OF INVENTION: BROAD		RANGE PCR AMPLIFICATION TECHNIC	QUES							
APPL	ICANTS FOR DO/EO/US:	Frederick	M. Ausubel, Michael Mindrinos, and Eliana Drenkard								
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:											
1.	■ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.										
2.	□ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.										
3.	■ This is an express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).										
4.	■ A proper Demand for International Preliminary Examination was made by the 19 <sup>th</sup> month from the earliest claimed priority date.										
5.	A copy of the International Application as filed (35 U.S.C. 371(c)(2)).  ■ a. is transmitted herewith (required only if not transmitted by the International Bureau).  □ b. has been transmitted by the International Bureau.  □ c. Is not required, as the application was filed with the United States Receiving Office (RO/US).										
6.	□ A translation of the International Application into English (35 U.S.C. 371(c)(2).										
7.			national Application under PCT Article 1								
	<ul> <li>□ a. are transmitted herewi</li> <li>□ b. have been transmitted</li> </ul>		only if not transmitted by the Internation mational Bureau.	nal Bureau).							
	□ c. have not been made; however, the time limit for making such amendments has NOT expired.  ■ d. have not been made and will not be made.										
8.	□ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).										
9.	■ An unsigned oath or declaration of the inventors (35 U.S.C. 371(c)(4)).										
10.	□ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5).										
11.	□ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.										
12.	□ An assignment for recording. A separate cover sheet in compliance with 37 3.28 and 3.31 is included.										
13.	□ A FIRST preliminary amendment. □ A SECOND or SUBSEQUENT preliminary amendment.										
14.	□ A substitute specification.										
15.	□ A change of power of attorney and/or address letter.										

16.

□ Other items or information:

■ An unsigned Small Entity Statement

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	rees are submitted: NAL FEE (37 CFR 1.4					
(37 CFR 1.4 1.455(a)(2))	rnational preliminary e 82) nor international s paid to USPTO and Ir prepared by the EPO o	\$ 970.00				
1.482) not p	International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO					
1.482) not p	I preliminary examina aid to USPTO but inte R 1.445(a)(2)) paid to I	\$ 690.00				
1.482) paid	I preliminary examina to USPTO but all clair of PCT Article 33(1) - (	ms did not satisfy	\$ 670.00			
USPTO (37	l preliminary examina CFR 1.482) and all c of PCT Article 33(1)-(4	\$ 96.00	\$96.00			
	ENTER API	PROPRIATE BASIC FE	EE AMOUNT =	\$96.00		
Surcharge of \$130 for months from the earlie	furnishing the oath or st claimed priority dat	\$				
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE			
Total claims	20 - 20 =		x \$18.00	\$ 0		
Independent claims	2 - 3 =		x \$78.00	<b>\$</b> 0		
Multiple dependent cla	ims (if applicable)	\$				
	T	OTAL OF ABOVE CAL	CULATIONS =	\$ 96.00		
Reduction of 1/2 for fill Statement must also b		\$ 96.00				
		\$ 48.00				
Processing fee of \$130 OR □ 30 months from	0.00 for furnishing the the earliest claimed p	\$				
		\$				
Fee for recording the emust be accompanied \$40.00 per property.	enclosed assignment by an appropriate co	\$				
		\$ 48.00				
		Amount to be refunded	\$			
				charged		

■ a. A check in the amount of \$ 48.00 to cover the above fees is enclosed.

□ b. Please charge my Deposit Account No. 03-2095 in the amount of \$ [\*\*.\*\*] to cover the above fees.

■ c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 03-2095.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b) must be filed and granted to restore the application to pending status.

## SEND ALL CORRESPONDENCE TO:

Karen L. Elbing, Ph.D. Clark & Elbing LLP 176 Federal Street Boston, MA 02110-2214

Telephone: 617-428-0200 Facsimile: 617-428-7045

Karen L. Elbing, Ph.D. Reg No. 35,238

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